IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A liquid injector for injecting at least a liquid into a subject with injection performing means, comprising:

a touch panel that displays data and accepts input actions;

image displaying means for displaying a plotting chart image having a vertical axis and a horizontal axis on the touch panel;

graph entering means for accepting an input action for an operator to ~~draw~~ <u>enter</u> an <u>injection graph by drawing the</u> injection graph having chronologically changing injecting conditions in a form of a free curve, a plurality of straight lines, a plurality of passing points, or a plurality of rectangular regions directly into the displayed plotting chart image on the touch panel;

graph storing means for storing data of the entered injection graph;

graph displaying means for displaying an image of the entered injection graph whose data is stored on said displayed plotting chart image on the touch panel; and

injection control means for controlling operation of said injection performing means in real-time according to said entered injection graph.

Claim 2 (Original): A liquid injector according to claim 1, further comprising:

time measuring means for measuring a time which has elapsed from at least a start of injection of the liquid;

said image displaying means comprising means for displaying said plotting chart image whose vertical axis represents liquid injection rates and horizontal axis represents liquid injection times;

2